

# *In the* NIC OF TIME

AND YEAR-ROUND FUNDRAISING BENEFITING THE COTTIE & CAKE FUND

## Funding the Greatest Needs

Led by a world-class team of neonatal nurse practitioners, respiratory therapists and physicians, Levine Children's Hospital's Neonatal Intensive Care Unit (NICU) is the largest ICU between Atlanta and Washington D.C. and serves more than 1,000 patients every year. To meet the growing demand for state-of-the-art neonatal care in years to come, Levine Children's Hospital relies on the support of philanthropy to continually improve neonatal patient care; to utilize the latest medical technology and equipment available; and to provide opportunities for NICU staff to participate in research that will lead to clinical care breakthroughs.

### STAFFING

In order to advance the care of Levine Children's Hospital's most fragile NICU patients, the clinical team needs financial support. The gathering and analysis of vast amounts of data for quality improvement and clinical research will require the addition of new staff dedicated to this vital area of work. With philanthropic support from sponsors and the community, the NICU will be positioned to hire a dedicated Data Analyst, a two-year position, to help launch the hospital's neonatology program into the forefront of care for the next decade. This new position will be vital to NICU teammates across many sub-specialties, such as hematology, nephrology and pulmonology.

### MEDICAL EQUIPMENT



Infants in intensive care have extremely fragile lungs that are easily damaged by mechanical ventilators. Over the decades medical providers have learned much about ways to minimize and prevent this type of injury, including the critical importance of how they manage the first hour of an infant's life. Temperature control, precise support of breathing, and minimizing stress during this "Golden Hour" is key to survival and minimizing lung and brain injury. The addition of a specialized transport ventilator will minimize risk of harm to fragile infants during transport to and from isolettes to a warming bed or to a different ventilator. Current ventilators utilized by the Neonatal Intensive Care Nurseries are limited in the technology that minimizes injury to an infant's lungs.

*Pictured: The **HAMILTON-T1** is a highly sophisticated ventilator capable of taking care of Levine Children's Hospital's most fragile infants safely. This state-of-the-art equipment will ease the infant's transition around birth, potentially lessen any lung injury, lower their stress, lessen the risk of intracranial bleeding, and even shorten their hospital stay.*

BENEFITING THE NEONATAL INTENSIVE CARE NURSERIES AT LEVINE CHILDREN'S HOSPITAL